



# Earth, Technology, & More!



Earth Resources: Energy

ER3: Power Up! A Winning Combo

In the "Power Up!" game, you created a winning combination of power plants. The winning combination produced at least 40 units of power, for \$300 or less, with 40 units of damage or less. In this assignment, you will come up with your own winning combination, and analyze its strengths and weaknesses.

Type	Power	Cost	Damage
Coal	7	20	10
Hydroelectric	20	160	10
Oil	6	30	8
Trash	5	30	6
Natural Gas	6	40	5
Nuclear	16	140	5
Wind	2	10	1
Solar	4	60	1
<b>Targets</b>	<b>40</b>	<b>300</b>	<b>40</b>

My Power Plant Choices	Power	Cost	Damage
<b>Totals:</b>			

On the back of this page, analyze the positive, negative, and interesting features of your choices. How does it compare to other possible choices?